Sheet 1 of 4

Docket Number (Optional) Application Number Form PTO-1449 2703.9US (93-0453.09/US) Not yet assigned INFORMATION DISCLOSURE CITATION Applicant Ball et al. IN AN APPLICATION (Use several sheets if necessary) Filing Date August 4, 2003 Group Art Unit Unknown **U.S. PATENT DOCUMENTS** FILING DATE IF APPROPRIATE EXAMINER CLASS SUBCLASS DOCUMENT NUMBER DATE NAME INITIAL 3,566,207 05/1969 Adams 08/1972 3,685,137 Gardiner 3,995,845 12/1976 Scheffer 4,030,657 06/1977 Scheffer 4,361,261 11/1982 Elles et al. 4,434,347 02/1984 Kurtz et al. 4,527,730 07/1985 Shirai et al. Hill 4,600,138 07/1986 4,603,803 08/1986 Chan et al. 4,653,681 03/1987 Dreibelbis et al. 4,765,531 08/1988 Ricketson et al. **FOREIGN PATENT DOCUMENTS** Translation CLASS SUBCLASS DATE COUNTRY DOCUMENT NUMBER NO **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) H.K. Charles, Jr.; Electrical Interconnection; pps. 224-236. DATE CONSIDERED **EXAMINER** Hely thou 2/25/04 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conforman

not considered. Include copy of this form with next communication to the applicant.

Sheet 2 of 4

Docket Number (Optional) Application Number Form PTO-1449 2703.9US (93-0453.09/US) Not yet assign d INFORMATION DISCLOSURE CITATION **Applicant** Ball tal. IN AN APPLICATION (Use several sheets if necessary) Filing Date August 4, 2003 Group Art Unit Unknown **U.S. PATENT DOCUMENTS** FILING DATE EXAMINER CLASS **SUBCLASS** DOCUMENT NUMBER DATE NAME IF APPROPRIATE 10/1988 4,778,097 Hauser 4,821,945 04/1989 Chase et al. 07/1991 5,035,034 Cotney 5,114,066 05/1992 Amador et al. 5,148,959 09/1992 Cain et al. Yamazaki 5,197,652 03/1993 5,217,154 06/1993 Elwood et al. 5,307,978 05/1994 Ricketson et al. 5,322,207 06/1994 Fogal et al. 01/1995 Abbott et al. 5,384,155 06/1995 Periberg et al. 5,421,503 **FOREIGN PATENT DOCUMENTS** Translation COUNTRY CLASS SUBCLASS DOCUMENT NUMBER DATE YE\$ NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER Kluy theme DATE CONSIDERED 2/25/04 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conforman

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Sheet 3 of 4

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